

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

18
19
20
21

22
23
24
25
26
27

I CLAIM:

1. A coffee grinder with a coffee bean container comprising:
 - the coffee bean container having at least two compartments;
 - each compartments having an output;
 - a bottom-side output shaft common to both compartments and connected to the outputs;
 - a grinding mill disposed beneath the output shaft;
 - and
 - a closure element for the closing of an output of at least one compartment, wherein the closure element forms with the grinding mill a single unit and the coffee bean container is disposed rotatably relative to the unit formed of the closure element and the grinding mill.
2. Coffee grinder as claimed in claim 1, wherein the closure element is developed as a disk by which a open input of the grinding mill is partially closed.
3. Coffee grinder as claimed in claim 1, wherein the coffee bean container further comprises:
 - a guide element for supplying of coffee beans into the output shaft;
 - the closure element disposed beneath the guide element; and

1 the contour of the closure element being adapted to
2 the underside of the guide element and the
3 outputs the compartments.
4

5 4. Coffee grinder as claimed in claim 2 or 3, wherein the
6 closure element is connected form-fittingly relative to the
7 rotatability of the coffee bean container with the grinding
8 mill or its housing.
9

10 5. Coffee grinder as claimed in claim 4, wherein the
11 closure element has a radially projecting toe to engage a
12 seating of the grinding mill.
13

14 6. Coffee grinder as claimed in one of claims 1 to 3,
15 wherein the coffee bean container comprises an encircling
16 collar encompassing the output shaft into which extends the
17 grinding mill.
18

19 7. Coffee grinder as claimed in one of claims 1 to 3,
20 wherein the coffee bean container is detachably connected to
21 the grinding mill by a bayonet lock.
22

23 8. Coffee grinder as claimed in claim 6, wherein the coffee
24 bean container is detachably connected to the grinding mill
25 by a bayonet lock.
26

1 9. Coffee grinder as claimed in one of claims 1 to 3,
2 wherein the coffee grinder is mounted in an automatic coffee
3 maker.
4
5 10. Coffee grinder as claimed in claim 6, wherein the coffee
6 grinder is mounted in an automatic coffee maker.
7
8 11. Coffee grinder as claimed in claim 8, wherein the coffee
9 grinder is mounted in an automatic coffee maker.
10
11 12. Automatic coffee maker with a coffee grinder comprising;
12 a coffee bean container with a bottom-side output
13 shaft;
14 a grinding mill disposed beneath the output shaft;
15 the coffee bean container having at least two
16 compartments, each having an output into the
17 output shaft; and
18 a closure element functioning to close the output (of
19 at least one compartment wherein the closure
20 element forms with the grinding mill a single
21 unit and the coffee bean container is rotatably
22 and removably mounted on the unit formed of the
23 closure element and the grinding mill.
24

1 13. Automatic coffee maker as claimed in claim 12, wherein
2 the closure element is developed in the manner of a disk
3 which partially closes a open input of the grinding mill.

4

5 14. Automatic coffee maker as claimed in claim 12, wherein
6 the coffee bean container further comprises:

7 a guide element for supplying of coffee beans into
8 the output shaft;

9 the closure element disposed beneath the guide
10 element; and

11 the contour of the closure element being adapted to the
12 underside of the guide element and the outputs the
13 compartments.

14

15 15. Automatic coffee maker as claimed in claim 12 or 13,
16 wherein the closure element is connected form-fittingly
17 relative to the rotatability of the coffee bean container
18 with the grinding mill.

19

20 16. Automatic coffee maker as claimed in claim 15, wherein
21 the closure element has a radially projecting toe to engage
22 a seating of the grinding mill.

23

24 17. Automatic coffee maker as claimed in one of claims 12 to
25 14, wherein the coffee bean container further comprises an

1 encircling collar encompassing the output shaft into which
2 extends the grinding mill.

3

4 15. Automatic coffee maker as claimed in one of claims 12 to
5 14, wherein the coffee bean container is divided into the at
6 least by a removable wall.

7

8 16. Automatic coffee maker as claimed in one of claims 12 to
9 14, wherein the coffee bean container is detachably to the
10 grinding mill with a bayonet lock.

11

12

13